

August 2012 Summary

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August 2012 Highlights

- Across western and central North Dakota
 - Below normal average temperatures...with a few exceptions including Minot
 - Below normal precipitation...with a few exceptions including Bismarck
 - Drought/abnormally dry conditions continued

August Temperatures (°F)

Site and year observations began	Average and (Difference from 30 Year Normal)
Bismarck (1874)	67.7 (-1.8)
Williston (1894)	68.1 (-0.8)
Dickinson (1893)	68.1 (-0.3)
Minot (1905)	69.4 (+0.9)
Jamestown (1893)	66.9 (-1.3)

U.S. Drought Monitor

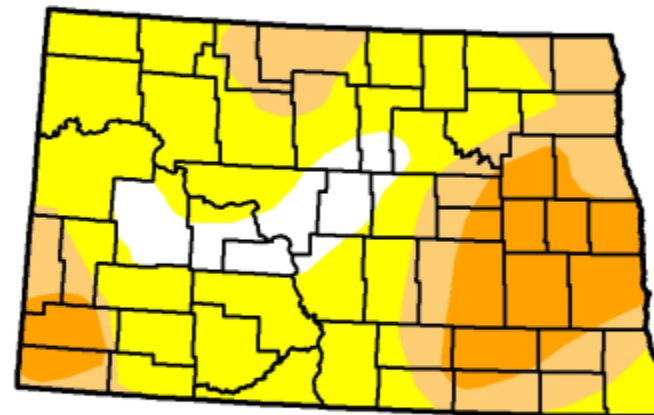
North Dakota

August 28, 2012

Valid 7 a.m. EST

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	8.98	91.02	39.36	17.30	0.00	0.00
Last Week (08/21/2012 map)	27.45	72.55	35.73	16.04	0.00	0.00
3 Months Ago (05/29/2012 map)	65.75	34.25	14.75	0.00	0.00	0.00
Start of Calendar Year (12/27/2011 map)	25.96	74.04	8.67	0.00	0.00	0.00
Start of Water Year (09/27/2011 map)	100.00	0.00	0.00	0.00	0.00	0.00
One Year Ago (08/23/2011 map)	100.00	0.00	0.00	0.00	0.00	0.00



Intensity:

- D0 Abnormally Dry
- D1 Drought - Moderate
- D2 Drought - Severe
- D3 Drought - Extreme
- D4 Drought - Exceptional

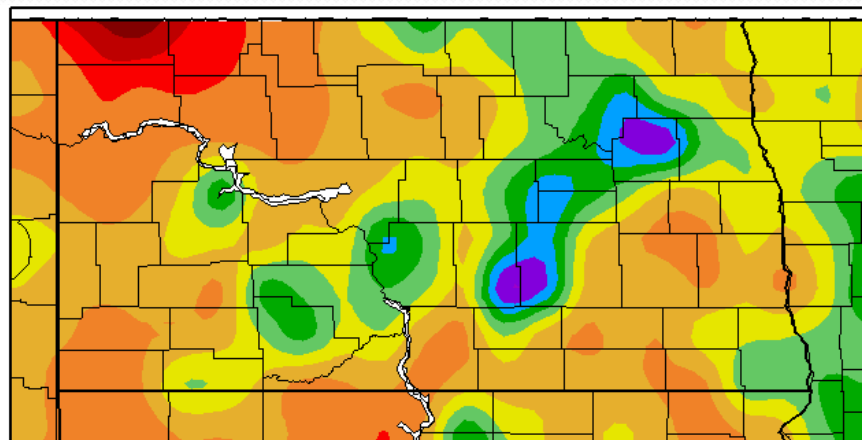
The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.



August Precipitation (inches)

Site and year observations began	Precipitation	Departure From 30 Year Normal
Bismarck (1874)	2.33	+0.05
Williston (1894)	0.54	-0.91
Dickinson (1893)	1.17	-0.37
Minot (1905)	1.06	-0.98
Jamestown (1893)	1.54	-0.56

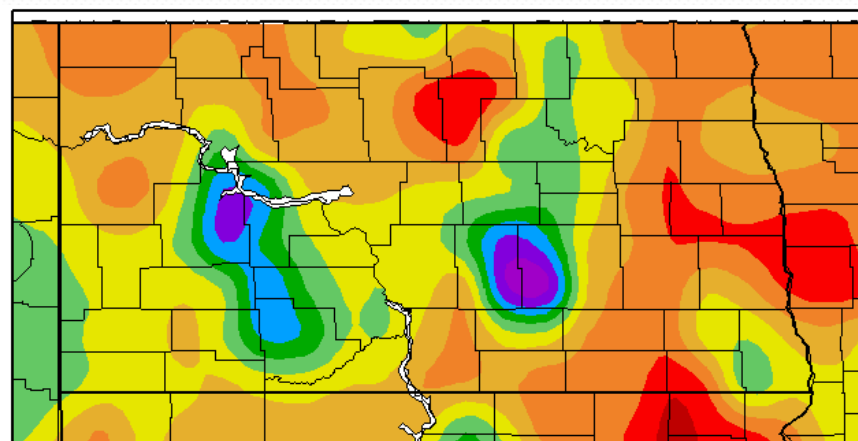
Precipitation (inches) for August



Generated 9/2/2012 at HPRCC using provisional data.

Regional Climate Centers

Departure from Normal Precipitation (inches) for August



Generated 9/2/2012 at HPRCC using provisional data.

Regional Climate Centers

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